

FIG. 1

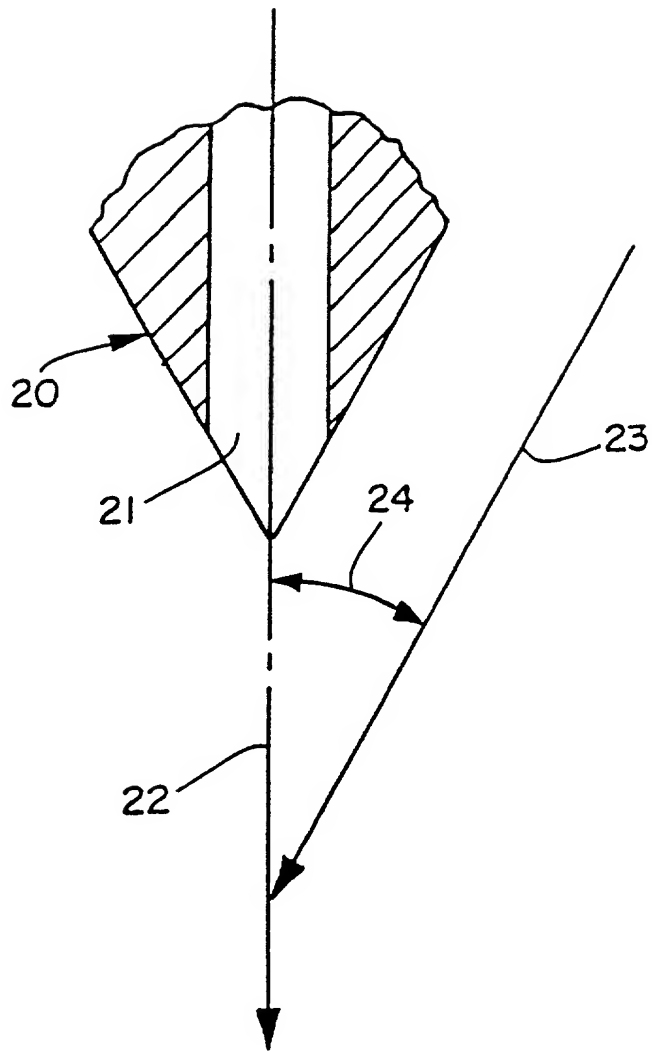


FIG. 2

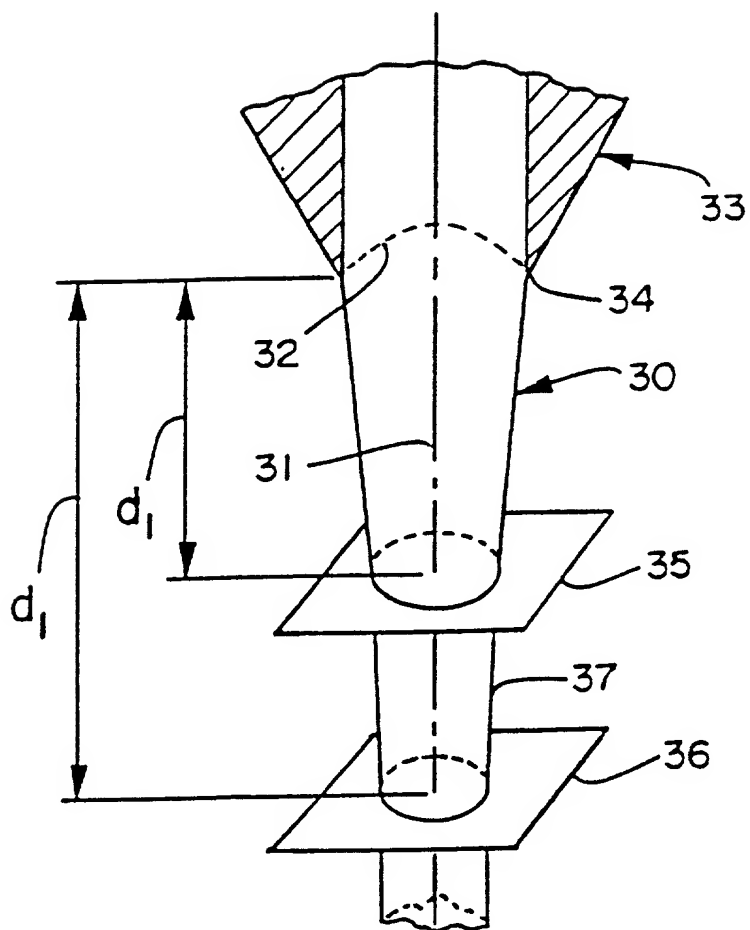


FIG. 3

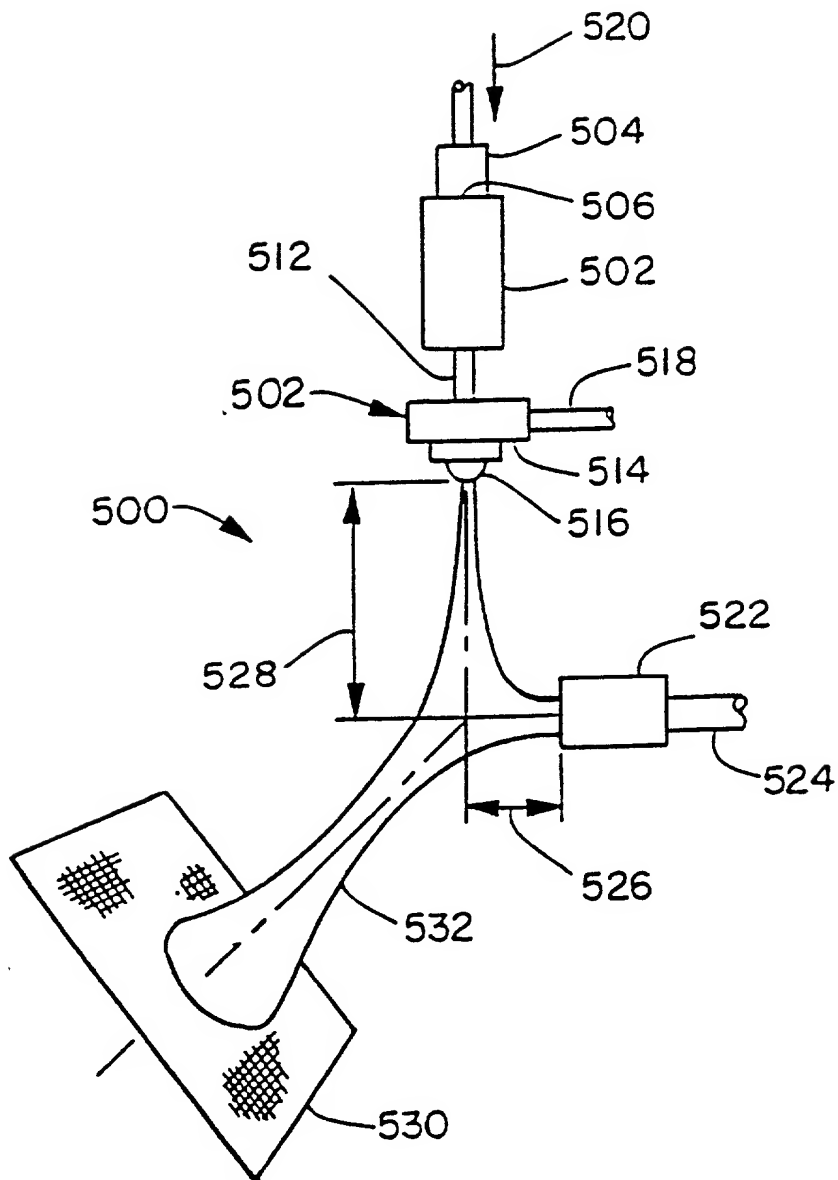
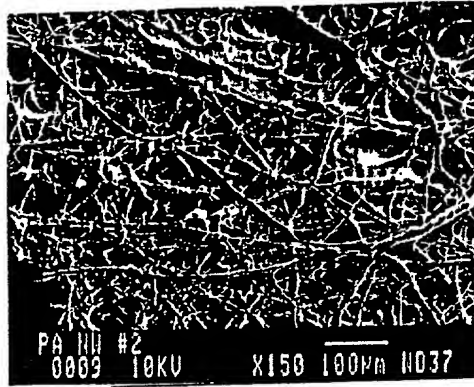
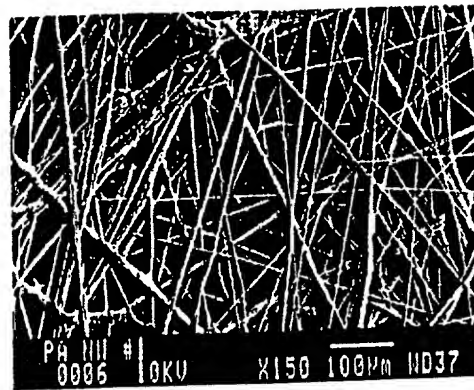


FIG. 5

10090706-030402



(a) steam/hot air = 0/100



(b) steam/hot air = 50/50



(c) steam/hot air = 80/20

FIG. 6

Composite Permeability

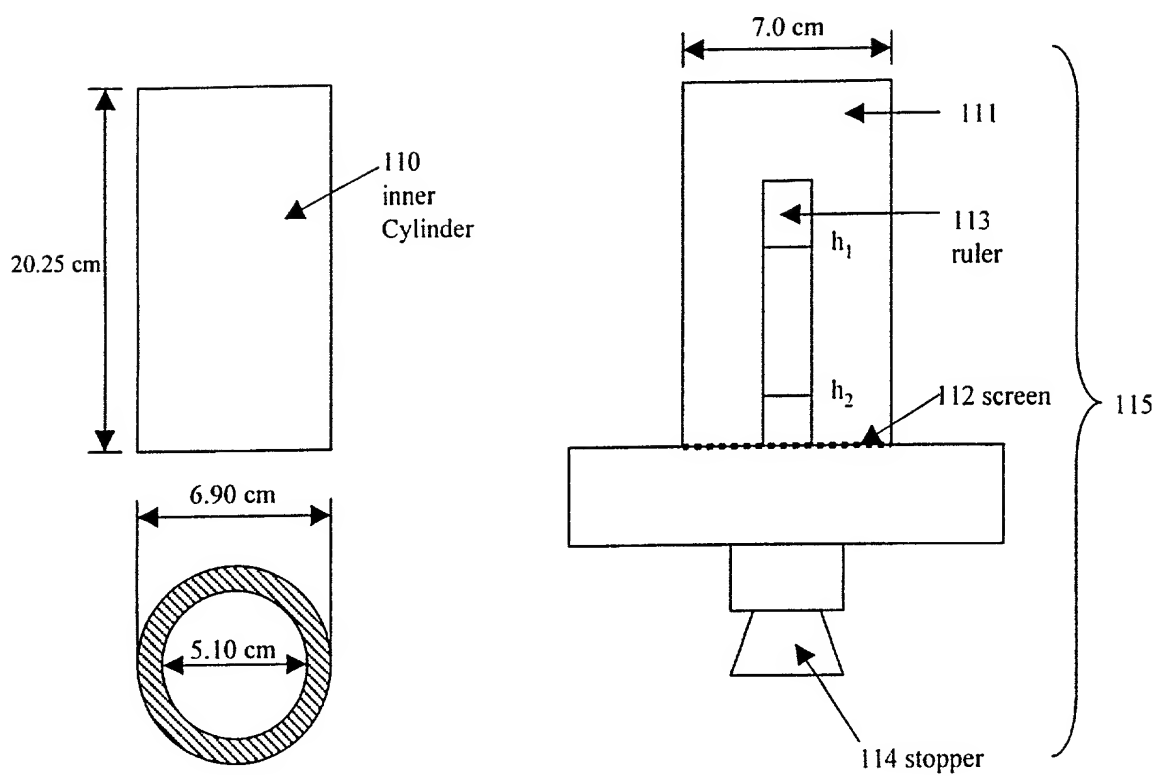


Fig. 7

10090706 "030403

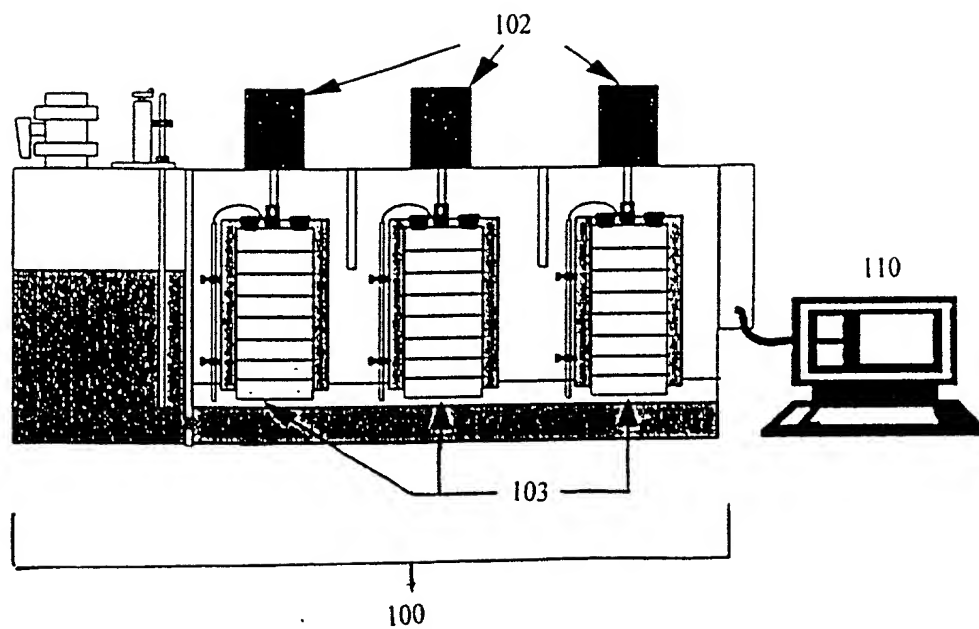


Fig. 8